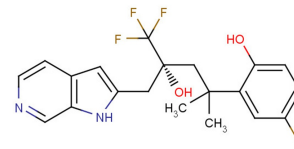


Glucocorticoid receptor agonist

Chemical Properties

CAS No.:	1245526-82-2
Formula:	C ₂₀ H ₂₀ F ₄ N ₂ O ₂
Molecular Weight:	396.38
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	Glucocorticoid receptor agonist is an effective glucocorticoid receptor agonist.
Targets(IC ₅₀)	Others: None

Solubility Information

Solubility	DMSO: 100 mg/mL (252.28 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.523 mL	12.614 mL	25.228 mL
5 mM	0.505 mL	2.523 mL	5.046 mL
10 mM	0.252 mL	1.261 mL	2.523 mL
50 mM	0.05 mL	0.252 mL	0.505 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Reference

1. Riether, Doris et al. Nonsteroidal dissociated glucocorticoid agonists containing azaindoles as steroid A-ring mimetics. Journal of Medicinal Chemistry (2010), 53(18), 6681-6698.

Inhibitors · Natural Compounds · Compound Libraries

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